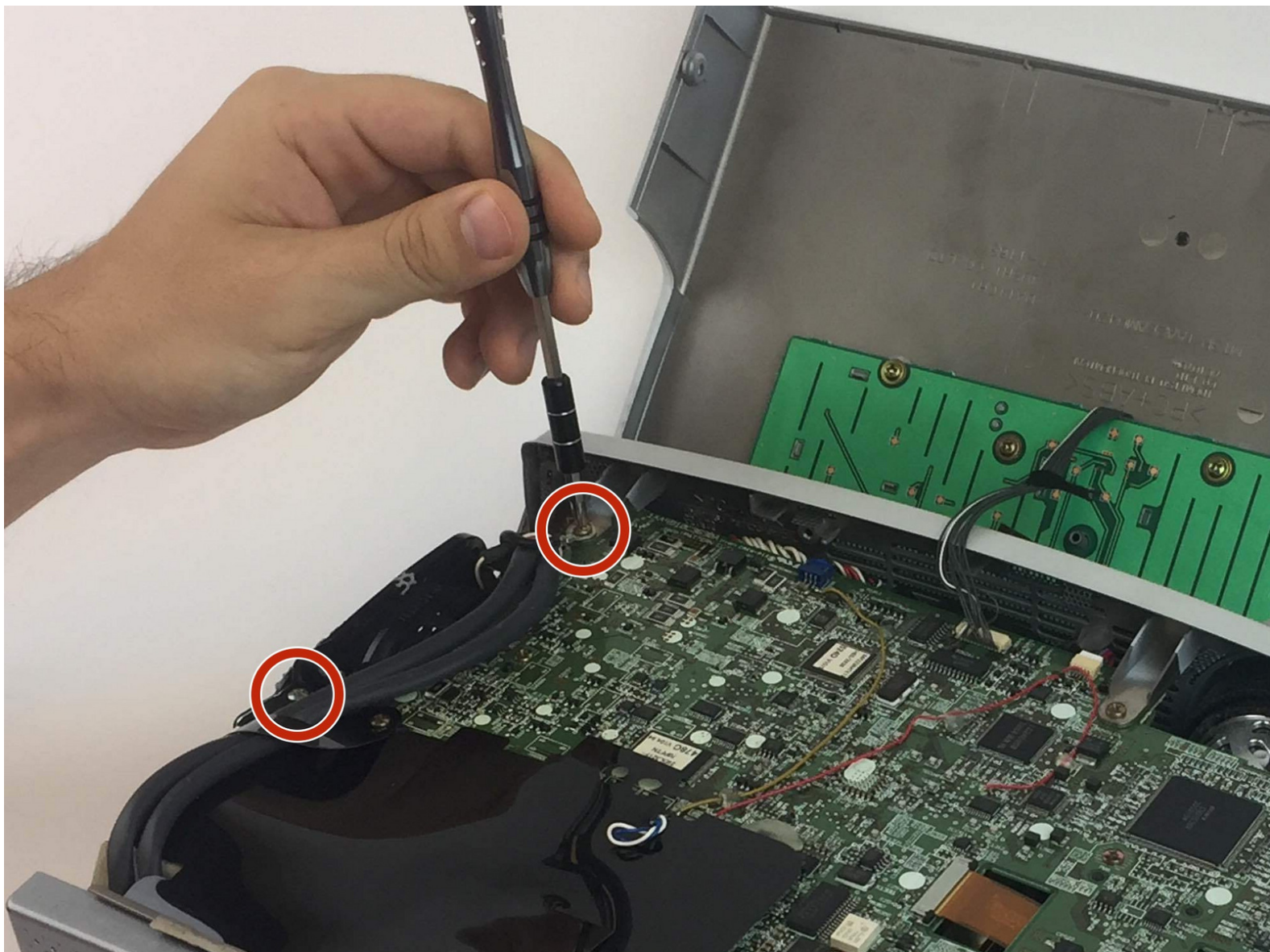




Canon 7210 Fan Replacement

Replace the cooling fan in case of damage or malfunction.

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INTRODUCTION

This repair is useful to know how to execute if your projector has overheating issues. Often, a simple fix is just to replace a malfunctioning fan, which is a relatively cheap part. This is much more cost-effective than replacing the entire projector.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Flush Wire Cutters](#) (1)
-

Step 1 — Exterior Shell



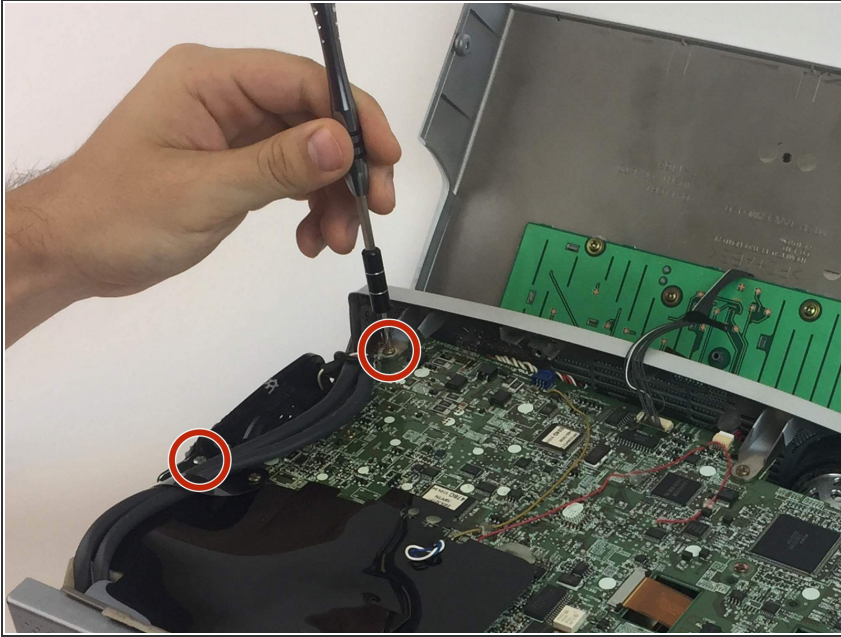
- Remove the 4 exterior 9mm Phillips #0 screws. They are located on the sides of the projector.

Step 2



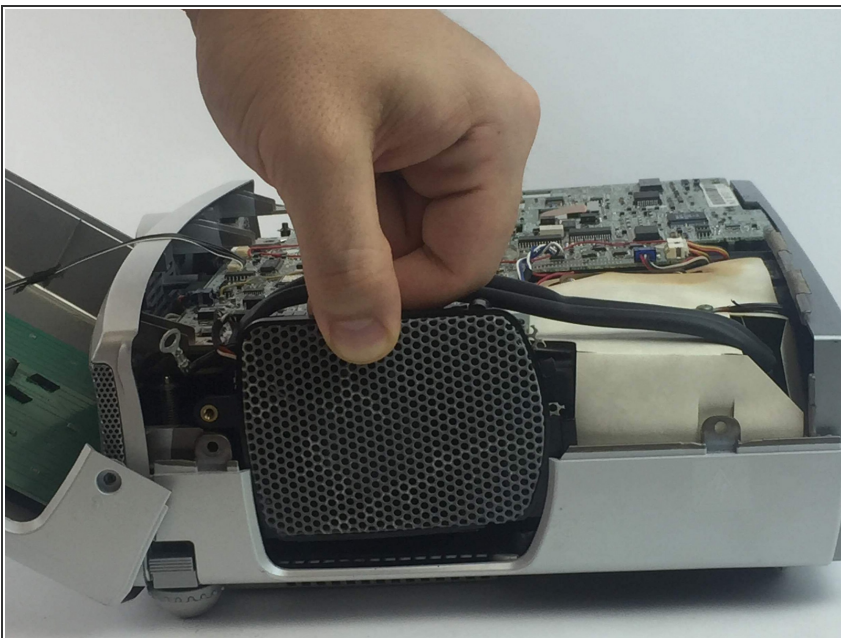
- Gently lift up on the shell with both hands, from the back to the front.
- ⓘ The shell will still be attached by a small cord in the front, so be careful not to tear it loose.

Step 3 — Fan



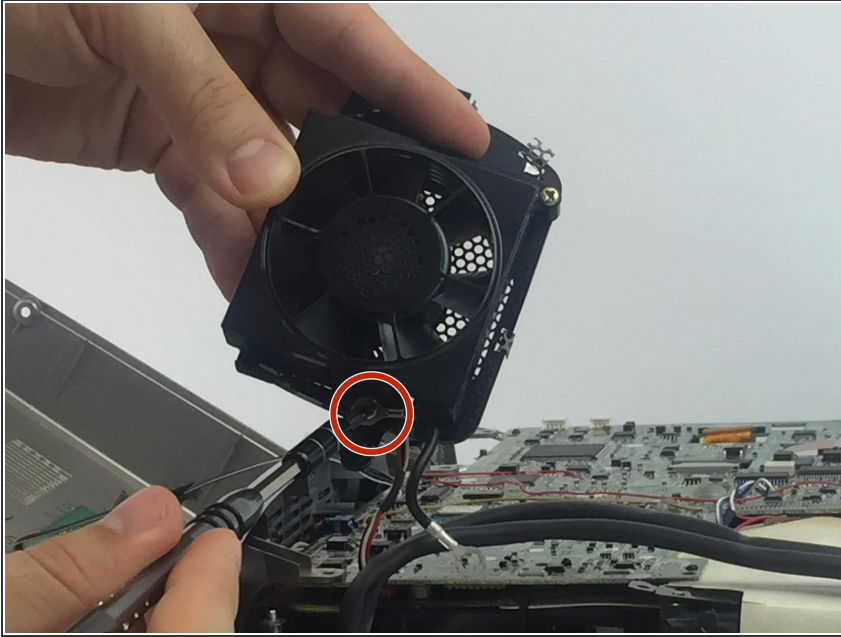
- Remove the two 7mm Phillips #0 screws that attach the fan to the motherboard of the projector.

Step 4



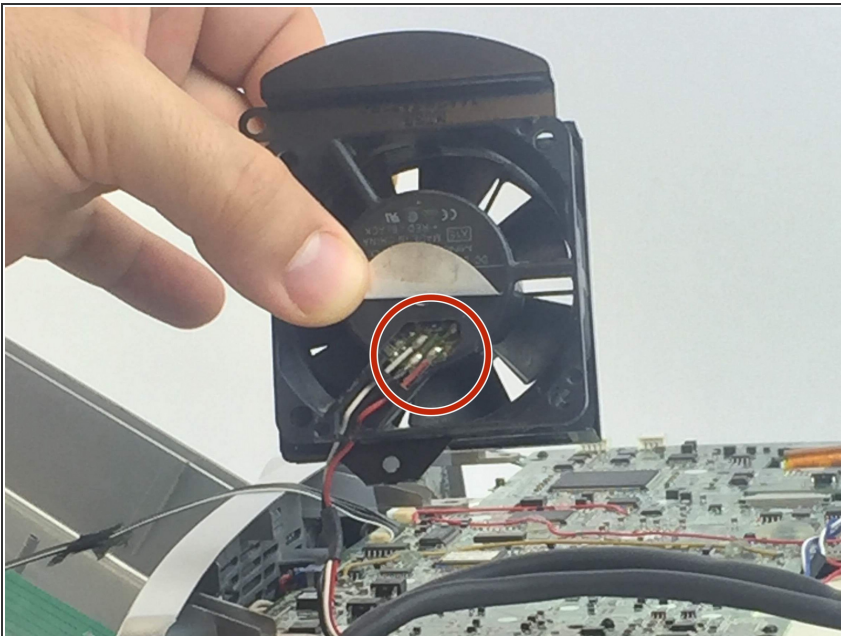
- Remove the fan by pulling up gently from the top.
- ⓘ Be careful to not pull too hard or quickly, since the fan is still attached to the projector with some other wires.

Step 5



- Remove the 7mm Phillips #0 screw that fastens the black ground wire connected to the fan and the projector.

Step 6



- Peel the sticker up on the back of the fan to expose the port where the red, white, and black wires are attached.
- The wires will need to be cut with small wire cutters in order to completely remove the fan.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-24 08:51:34 AM.